



ENTERED PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/889,480

DATE: 03/22/2002

TIME: 11:41:32

Input Set : A:\PTO.VSK.txt

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3 <110> APPLICANT: CENTRO DE INMUNOLOGIA MOLECULAR
4     MATEO DE ACOSTA DEL RIO, Maria Cristina
5     ROQUE NAVARRO, Lourdes Tatiana
6     MORALES MORALES, Alejo
7     PEREZ RODRIGUEZ, Rolando
8     AYALA AVILA, Marta
9     GAVILONDO COWLEY, Jorge Victor
10    DUENAS PORTO, Marta
11    BELL GARCIA, Hanssel
12    RENGIFO CALZADO, Enrique
13    IZNAGA ESCOBAR, Normando
14    RAMOS ZUZARTE, Mayra
16 <120> TITLE OF INVENTION: ANTIBODIES AND Fv FRAGMENT THAT RECOGNIZE Ior C2 ANTIGEN.
W--> 17 <130> FILE REFERENCE: CIM
C--> 18 <140> CURRENT APPLICATION NUMBER: US/09/889,480
C--> 18 <141> CURRENT FILING DATE: 2001-09-20
18 <150> PRIOR APPLICATION NUMBER: PCT/CU00/00004
19 <151> PRIOR FILING DATE: 2000-11-16
W--> 20 <160> NUMBER OF SEQ ID: 14
21 <170> SOFTWARE: PatentIn Ver. 2.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 6
25 <212> TYPE: PRT
26 <213> ORGANISM: mammalian
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28 <221> NAME/KEY: DOMAIN
29 <222> LOCATION: (1)..(6)
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38 <212> TYPE: PRT
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41 <221> NAME/KEY: DOMAIN
42 <222> LOCATION: (1)..(16)
43 <223> OTHER INFORMATION: CDR2 OF THE HEAVY CHAIN RECOMBINANT ANTIBODY AND scFv
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46 Tyr Ile Ser Tyr Asn Gly Thr Thr Ser Tyr Asn Pro Ser Leu Lys Ser
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49 <210> SEQ ID NO: 3

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50 <211> LENGTH: 9
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52 <213> ORGANISM: mammalian
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55 <222> LOCATION: (1)..(9)
56 <223> OTHER INFORMATION: CDR3 OF THE HEAVY CHAIN RECOMBINANT ANTIBODY AND scFv
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60   1                               5
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63 <211> LENGTH: 16
64 <212> TYPE: PRT
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68 <222> LOCATION: (1)..(16)
69 <223> OTHER INFORMATION: CDR1 OF THE LIGHT CHAIN RECOMBINANT ANTIBODY AND scFv
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73   1                               5                10                15
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77 <212> TYPE: PRT
78 <213> ORGANISM: mammalian
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81 <222> LOCATION: (1)..(7)
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86   1                               5
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91 <213> ORGANISM: mammalian
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94 <222> LOCATION: (1)..(9)
95 <223> OTHER INFORMATION: CDR3 OF THE LIGHT CHAIN RECOMBINANT ANTIBODY AND scFv
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100  1                               5
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105 <212> TYPE: PRT
106 <213> ORGANISM: mammalian
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109 <222> LOCATION: (1)..(30)
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116 Thr Leu Ser Leu Thr Cys Thr Val Thr Gly Tyr Ser Ile Thr
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155 <222> LOCATION: (1)..(11)
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163 <211> LENGTH: 23
164 <212> TYPE: PRT
165 <213> ORGANISM: mammalian
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169 <223> OTHER INFORMATION: FR1 OF THE LIGHT CHAIN CHIMERIC ANTIBODY AND scFv FRAGMENT
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 175 Gln Pro Ala Ser Ile Ser Cys
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 179 <211> LENGTH: 15
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 181 <213> ORGANISM: mammalian
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 184 <222> LOCATION: (1)..(15)
 185 <223> OTHER INFORMATION: FR2 OF THE LIGHT CHAIN CHIMERIC ANTIBODY AND scFv FRAGMENT
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 188 Trp Leu Leu Gln Arg Pro Gly Gln Ser Pro Arg Arg Leu Ile Tyr
 189 1 5 10 15
 192 <210> SEQ ID NO: 13
 193 <211> LENGTH: 32
 194 <212> TYPE: PRT
 195 <213> ORGANISM: mammalian
 W--> 196 <220> FEATURE:
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 198 <222> LOCATION: (1)..(32)
 199 <223> OTHER INFORMATION: FR3 OF THE LIGHT CHAIN CHIMERIC ANTIBODY AND scFv FRAGMENT
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 205 1 5 10 15
 207 Leu Lys Ile Arg Arg Val Glu Ala Glu Asp Leu Gly Val Tyr Tyr Cys
 208 20 25 30
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 212 <211> LENGTH: 17
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 221 <400> SEQUENCE: 14
 222 Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg Lys Ser Thr Leu Thr
 223 1 5 10 15
 225 Gly

VERIFICATION SUMMARY

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